AUTODOC CLUB

How to change rear shock absorbers on **Peugeot 208 1** – replacement guide

VIDEO TUTORIAL

Important!

This replacement procedure can be used for:
PEUGEOT 208 I Hatchback (CA_, CC_) 1.6, PEUGEOT 208 I Hatchback (CA_, CC_) 1.4 HDi, PEUGEOT 208 I Hatchback (CA_, CC_) 1.6 HDi, PEUGEOT 207 Saloon 1.4, PEUGEOT 207 Hatchback 1.4, PEUGEOT 207 Hatchback 1.4 16V, PEUGEOT 208 I Hatchback (CA_, CC_) 1.0, PEUGEOT 208 I Hatchback (CA_, CC_) 1.4 VTi, PEUGEOT 208 I Hatchback (CA_, CC_) 1.6 GTi, PEUGEOT 208 I Hatchback (CA_, CC_) 1.2 THP, PEUGEOT 208 I Hatchback (CA_, CC_) 1.6 HDi / BlueHDi 75, PEUGEOT 208 I Hatchback (CA_, CC_) 1.6 BlueHDi 120, PEUGEOT 208 I Hatchback (CA_, CC_) 1.4 GPL, PEUGEOT 208 I Hatchback (CA_, CC_) 1.2 GPL, PEUGEOT 208 I Hatchback (CA_, CC_) 1.2

The steps may slightly vary depending on the car design.

REPLACEMENT: SHOCK ABSORBERS – PEUGEOT 208 1.
TOOLS YOU MIGHT NEED:

- Wire brush
- WD-40 spray
- Copper grease
- Drive socket # E18
- Drive socket # 16
- Torx bit T20
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Ear clamp pliers
- Hydraulic transmission jack
- Wheel chock

BUY TOOLS

Replacement: shock absorbers – Peugeot 208 1. AUTODOC experts recommend:

- Both shock absorbers of the rear suspension should be replaced simultaneously.
- The replacement procedure is identical for the left and right shock absorbers of the rear suspension.
- All work should be done with the engine stopped.

REPLACEMENT: SHOCK ABSORBERS – PEUGEOT 208 1. USE THE FOLLOWING PROCEDURE:

1 Secure the wheels with chocks.

2 Loosen the wheel mounting bolts. Use wheel impact socket #17.

3 Raise the rear of the car and secure on supports.

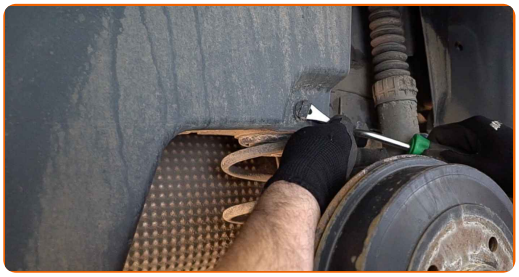
4 Unscrew the wheel bolts.

Replacement: shock absorbers – Peugeot 208 1. Tip:

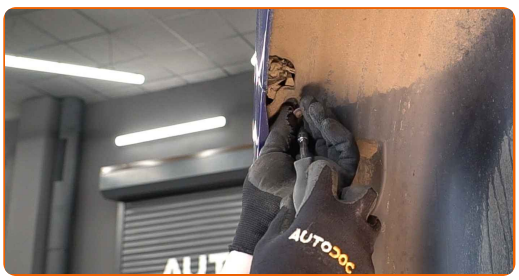
- To avoid injury, hold up the wheel when unscrewing the bolts.

5 Remove the wheel.

6.1 Unscrew and remove the wheel arch cover fasteners.



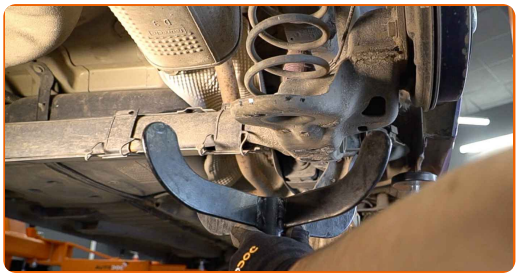
6.2 Use Torx T20. Use ear clamp pliers.



7 Remove the wheel arch cover.

8 Detach the fastener of the rear axle plastic protecting cover.

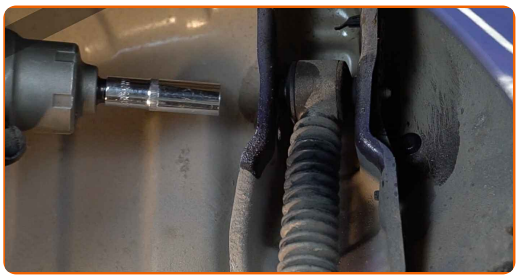
9 Support the rear suspension beam. Use a hydraulic transmission jack.



10.1 Clean the shock absorber fasteners.

10.2 Use a wire brush. Use WD-40 spray.

11 Unscrew the upper fastener of the shock absorber. Use a drive socket #16. Use a ratchet wrench.



12 Remove the fastening bolt.

13 Unscrew the lower fastener of the shock absorber. Use a drive socket #E18. Use a ratchet wrench.

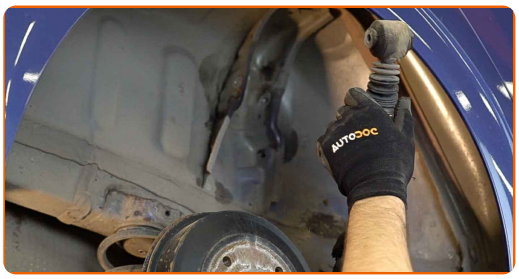
14 Remove the fastening bolt.

AUTODOC recommends:

- Important! Hold the shock absorber while unscrewing the fastening bolts.

Peugeot 208 1

15 Remove the shock absorber.



16 Treat the shock absorber mounting seats. Use a wire brush. Use WD-40 spray.

Replacement: shock absorbers – Peugeot 208 1. AUTODOC experts recommend:

- Before installing a new shock absorber you should pump it manually 3-5 times.

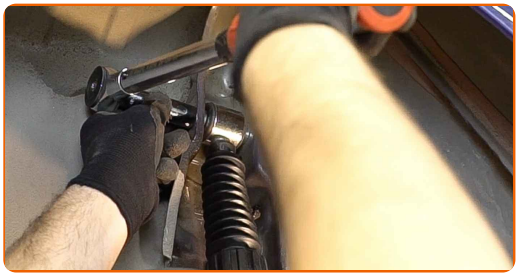
17 Place the shock absorber in the wheel arch and fasten it.

18 Install the fastening bolts.

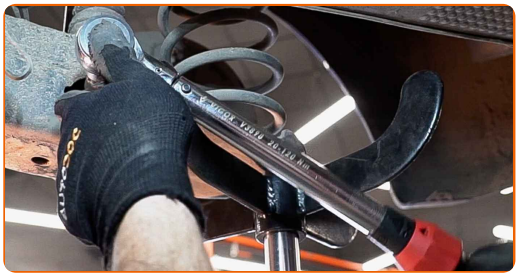
AUTODOC recommends:

- Peugeot 208 1 – To avoid injury, hold the shock absorber while screwing in the fastening bolts.

19 Tighten the top shock absorber fastening. Use a drive socket #16. Use a torque wrench. Tighten it to 60 Nm torque.



20 Tighten the lower fastener of the shock absorber. Use a drive socket #E18. Use a torque wrench. Tighten it to 100 Nm torque.

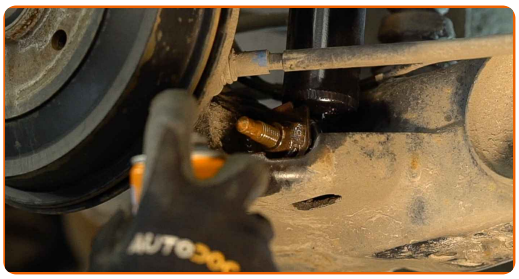


21 Remove the mounting from under the rear axle beam.

Replacement: shock absorbers – Peugeot 208 1. AUTODOC recommends:

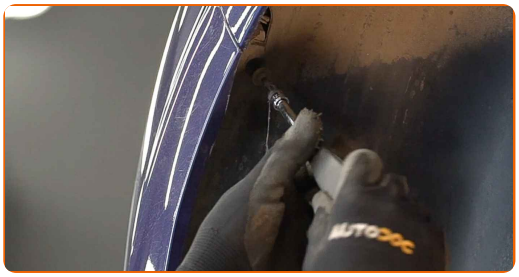
- Lower the hydraulic transmission jack smoothly, without jerks, to avoid damaging assemblies and mechanisms.

22 Treat the shock absorber fasteners. Use copper grease.

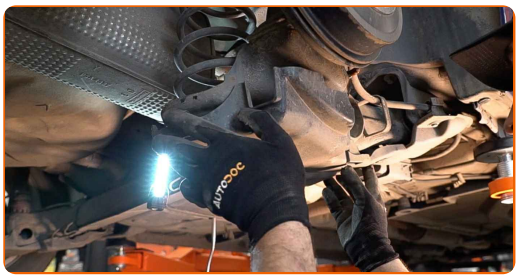


23 Install the wheel arch cover to its mounting seat.

24 Install and tighten the wheel arch cover fasteners. Use Torx T20.



25 Install the rear axle plastic protecting cover and fasten it.



26 Clean the wheel rim mounting seat. Use a wire brush. Treat the contacting surface. Use copper grease.

27 Install the wheel.

Replacement: shock absorbers – Peugeot 208 1. Professionals recommend:

- To avoid injury, hold up the wheel when screwing in the fastening bolts.

28 Screw in the wheel bolts. Use wheel impact socket #17.

29 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 100 Nm torque.

30 Remove the jacks and chocks.

WELL DONE!

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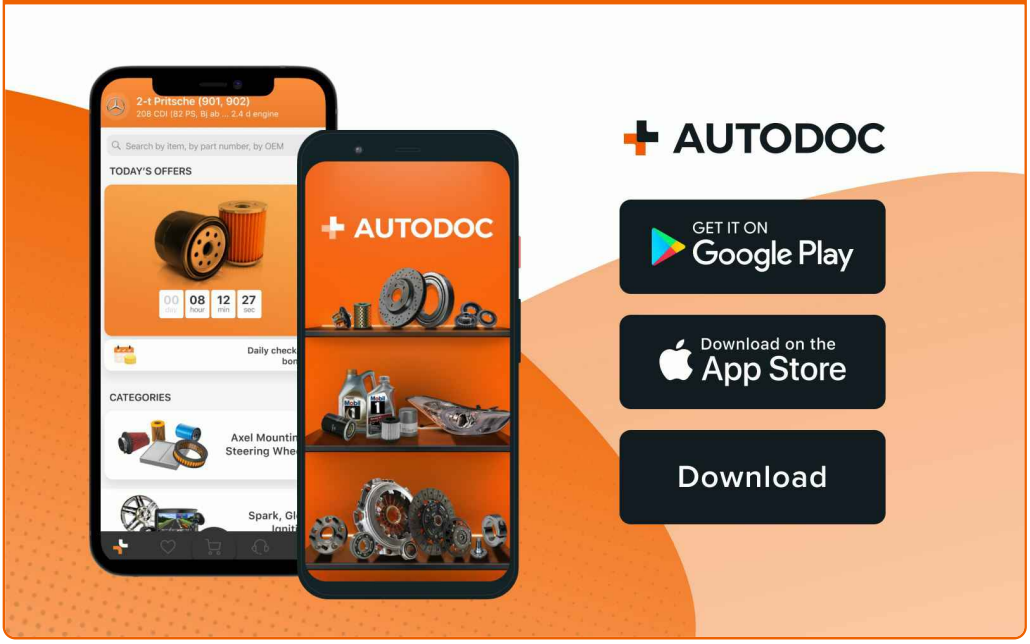

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